PEARNE & GORDON LLP 526 Superior Avenue East Suite 1200 Cleveland Ohio 44114-1484 (216) 579-1700

Attorney Docket No. 32811

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

Transmitted herewith for filing by other than a small entity is the patent application of:

Inventor: Masaki Tamaru, Toshiyuki Moriwaki, and Ryoichi Suzuki

For: SEMICONDUCTOR DEVICE AND METHOD OF

MANUFACTURING THE SAME

14 sheets of formal drawings are included.

An assignment of the invention to Matsushita Electric Industrial Co., Ltd. is included along with a Recordation Form Cover Sheet. Please record and return the assignment to the undersigned.

Priority is claimed under 35 U.S.C. §119 on the basis of the following foreign applications:

Japanese Patent Application No. Hei. 11-200845 Filed July 14, 1999

A certified copy of this application is enclosed.

An Information Disclosure Statement is enclosed.

"Express Mail" mailing label number $\underline{EL633643653US}$
Date of Deposit 7/14/00
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.
Paula Almasy
Printech Name of Person Mailing Paper or Fee
Signature of Person Mailing Paper or Fee
Signature of Person Mailing Paper or Fee

CLAIMS AS FILED

For ·	<u>Number</u>	Rate	<u>Fees</u>
Total claims in excess of 20:	11 ×	\$18.00	\$198.00
Independent claims in excess of 3:	1 ×	\$78.00	\$78.00
Multiple dependent claims, if any, add surcharge of \$270.00:			\$.00
Non English Specification, add surcharge of \$130.00:			\$.00
		Basic Fee	\$690.00
	TOTAL FII	LING FEE	\$966.00
Assignment Recordal Fee of \$40.00			\$40.00
	TOTAL	. FEE	\$1,006.00

A check in the amount of the Total Fee calculated above is enclosed.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 16-0820, Order No. 32811.

Respectfully,

PEARNE & GORDON LLP

David E. Spaw, Reg. No. 34732

Date: <u>fuly 14, 2000</u>

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TRANSMITTAL Title SEMICONDUCTOR DEVICE AND METHOD OF	
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To rew nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. EL633643653US	1
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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington DC 20231	
* Fee Transmillal Form (e.g., PTO/SB/17) 5 Microfiche Computer Program (Appendix)	
1. Submit an original and a duplicate for fee processing) 2. Specification [Total Pages 63] 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	1
(preferred arrangement set forth below)	ŀ
- Descriptive title of the invention	1
- Cross References to Related Applications b. Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D	
- Reference to Microfiche Appendix c. Statement verifying identity of above cop	es
- Background of the Invention ACCOMPANYING APPLICATION PARTS	
- Brief Summary of the Invention 7. X Assignment Papers (cover sheet & document(s)	
- Brief Description of the Drawings (if filed)	' I
- Detailed Description 8. (when there is an assignee) X Attorney	
- Claim(s) 9. English Translation Document (if applicable)	1
- Abstract of the Disclosure 3. Drawing(s) (35 U.S.C. 113) [Total Sheets 14] Total Sheets 14] Total Sheets 14])S
4. Oath or Declaration [Total Pages 3] 11. Preliminary Amendment	
a. X Newly executed (original or copy) 12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
b. Copy from a prior application (37 C.F.R. § 1.63(d)) * Small Entity * Statement filed in prior application (for continuation/divisional with Box 16 completed) 13 Statement (s)	
DELETION OF INVENTOR(S) (PTO/SB/09-12) Status suit proper and desi	rea
Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed)	
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). $\frac{15}{15}$ Other. Check for \$1,006.00	
*NOTE FOR ITEMS 1.8 13: IN ORDER: TO BE: ENTITLED TO PAY SMALL ENTITY FEES; A: SMALL ENTITY STATEMENT IS REQUIRED (37.C.F.R. § 1.27), EXCEPT.	· -
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment	:
Continuation Divisional Continuation-in-part (CIP) of prior application No:/	~
Prior application in community and APPS only. The entire disclosure of the prior application, from which an eath or declaration is supported by the prior application.	plied
For CONTINUATION of UNISIONAL AT 5 and the disclosure of the accompanying continuation or divisional application and is hereby incorporation and is hereby incorporation. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application processes.	ated by
17. CORRESPONDENCE ADDRESS	
X Customer Number or Bar Code Label 000, 116 or Correspondence address bel)W
David E. Spaw	
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Date 7/14/00	
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comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.